

## ABSTRACT OF THE DISCLOSURE

A data management system capable of realizing improved flexibility, independency and expandability together is disclosed. The data management system is formed by a memory unit configured to store a plurality of data operation modules for operating data which have different operation functions, and an operation unit configured to read out data requested by the application program from the data storage system, select those data operation modules that should carry out the operations with respect to the data such that the data will be in compliance with a data model suitable for the processing that the application program wishes to carry out, from the plurality of data operation modules, such that the data to which the operations are applied by selected data operation modules are given to the application program.

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